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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hung-Kee Kim et al.

Group Art Unit: 2611

Serial No.: 10/611,425

Examiner: Not Assigned

Filed: July 2, 2003

For:

ADAPTIVE TRANSMIT ANTENNA

DIVERSITY APPARATUS AND

METHOD IN A MOBILE

COMMUNICATION SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby make of record the documents listed in the attached Forms PTO/SB/08a and PTO/SB/08b, which may be deemed material to the examination of the above-identified application.

In accordance with 37 C.F.R. §1.98(a), copies of any U.S. patents and published applications cited herein have been omitted.

Also, since the present Information Disclosure Statement is being filed before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office

= -- in a counterpart foreign application not more than three months prior to the filing of the

information disclosure statement, no fee under 37 C.F.R. § 1.17(p) is required.

These documents were cited in a Search/Examination Report with respect to an

International Application related to the Applicants' above-identified U.S. Patent Application.

For the Examiner's convenience, a copy of the Search/Examination Report is attached.

The Examiner is requested to consider the listed documents in connection with the above-

identified application and to return a copy of Forms PTO/SB08a and PTO/SB/08b to the

Applicants with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by

the Applicants as to the materiality of the listed documents to the application, nor do the

Applicants waive any right to challenge the validity of the documents as prior art should such

action be deemed appropriate.

Respectfully submitted,

Paul H Nguyen-Ba

Attorney for Applicant

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Dated: August 15, 2007

PTO/SB/08A (04-07)

AUG 1 5 2007 Approved for use through 09/30/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction A Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/611,425		
Filing Date	July 2, 2003		
First Named Inventor	Hung-Kee Kim et al.		
Art Unit	2611		
Examiner Name	Not Assigned		
Attorney Docket Number	45270		

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			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (fl known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 2002/0060996 A1	5/23/2002	Kwak et al.	
		US-			
		us-			
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		US-			-
		US-			

No.1	FOREIGN PATENT Foreign Patent Document Publicat Date		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ
	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	🏲
	EP 1 204 219 A2	5/8/2002	EUROPE .		1
•	WO 02/11315 A3	2/7/2002	WIPO		7
	EP 1 073 212 A2	1/31/2001	EUROPE		V
		EP 1 204 219 A2 WO 02/11315 A3	Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>) EP 1 204 219 A2 WO 02/11315 A3 2/7/2002	Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>) EP 1 204 219 A2 WO 02/11315 A3 2/7/2002 WIPO	EP 1 204 219 A2 5/8/2002 EUROPE WO 02/11315 A3 2/7/2002 WIPO

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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/611,425	
INFORMATION DISCLOSURE	Filing Date	July 2, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Hung-Kee Kim et al.	
(Use as many sheets as necessary)	Art Unit	2611	
(Ose as many sneets as necessary)	Examiner Name	Hung-Kee Kim et al.	
Sheet of	Attorney Docket Number	45370	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Vishwakara R. et al.; "Performance analysis of transmit antenna diversity in 3G WCDMA system" December 17, 2000; pgs. 1-4	
	i		

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Signature	Considered

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
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